The NAPRALERT File is no longer being updated. ******

FILE NLDB
FILE COVERS 1988 TO 4 Jul 2007 (20070704/ED)

FILE NUTRACEUT
FILE LAST UPDATED: 28 JUN 2007   <20070628/UP>
FILE COVERS MAY 1996 TO DATE

FILE PASCAL
FILE LAST UPDATED: 2 JUL 2007   <20070702/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN THE BASIC INDEX (/BI) FIELD <<<

FILE PCTGEN
FILE LAST UPDATED: 29 JUN 2007   <20070629/UP>
MOST RECENT PCT PUB DATE: 28 JUN 2007   <20070628/PD>

PCTGEN CURRENTLY CONTAINS 4,862,675 BIOSEQUENCES

>>> DOWNLOAD THE PCTGEN WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/pctgen_wm.pdf

>>> DOWNLOAD COMPLETE PCTGEN HELP AS PDF:
http://www.stn-international.de/training_center/bioseq/pctgen_help.pdf

>>> DOWNLOAD RUN BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
http://www.stn-international.de/service/faq/dgenefaq.pdf   <<<

FILE PHARMAML
FILE LAST UPDATED: 4 JUL 2007   <20070704/UP>
FILE COVERS 1992 TO DATE

<<< DISPLAY PRICES FOR THE MOST CURRENT 4-WEEKS INFORMATION
    DIFFER FROM THE PREVIOUS ONES ==> see HELP COST >>>

FILE PHIC
 FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
 FILE LAST UPDATED: 4 JUL 2007 (20070704/ED)

FILE PHIN
 FILE COVERS 1980 TO 29 JUN 2007 (20070629/ED)

FILE SCISEARCH

FILE COVERS 1974 TO 27 Jun 2007 (20070627/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE TOXCENTER

FILE COVERS 1907 TO 3 Jul 2007 (20070703/ED)

This file contains CAS Registry Numbers for easy and accurate substance
identification.

The BIOSIS segment of TOXCENTER has been augmented with 13,000 records
from 1946 through 1968.

The MEDLINE file segment has been updated with 2007 MeSH terms.and

See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2007 vocabulary.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 5 Jul 2007 (20070705/PD)
FILE LAST UPDATED: 5 Jul 2007 (20070705/ED)
HIGHEST GRANTED PATENT NUMBER: US7240369
HIGHEST APPLICATION PUBLICATION NUMBER: US2007157352
CA INDEXING IS CURRENT THROUGH 5 Jul 2007 (20070705/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 5 Jul 2007 (20070705/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 5 Jul 2007 (20070705/PD)
FILE LAST UPDATED: 5 Jul 2007 (20070705/ED)
HIGHEST GRANTED PATENT NUMBER: US2006090270
HIGHEST APPLICATION PUBLICATION NUMBER: US2007157350
CA INDEXING IS CURRENT THROUGH 5 Jul 2007 (20070705/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 5 Jul 2007 (20070705/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006
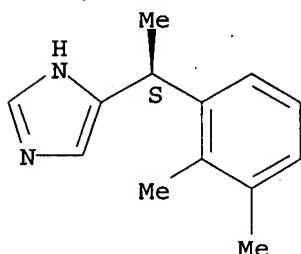USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

FILE STNGUIDE,
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 29, 2007 (20070629/UP).

```
L1    ANSWER 1 OF 1  REGISTRY   COPYRIGHT 2007 ACS on STN
RN    145108-58-3  REGISTRY
ED    Entered STN:  31 Dec 1992
CN    1H-Imidazole, 5-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, hydrochloride (1:1)
      (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    1H-Imidazole, 4-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, monohydrochloride
      (9CI)
CN    1H-Imidazole, 4-[1-(2,3-dimethylphenyl)ethyl]-, monohydrochloride, (S)-
OTHER NAMES:
CN    Dex
CN    Dexdomitor
CN    Dexmedetomidine hydrochloride
CN    Dexmetomidine
CN    Precedex
FS    STEREOSEARCH
MF    C13 H16 N2 . Cl H
SR    CAS Client Services
LC    STN Files:   BEILSTEIN*, CA, CAPLUS, CBNB, CHEMCATS, IMSPATENTS,
         IMSRESEARCH, IPA, MRCK*, PATDPASPC, PROUSDDR, PS, RTECS*, SYNTHLINE,
         TOXCENTER, USAN, USPAT2, USPATFULL
             (*File contains numerically searchable property data)
```
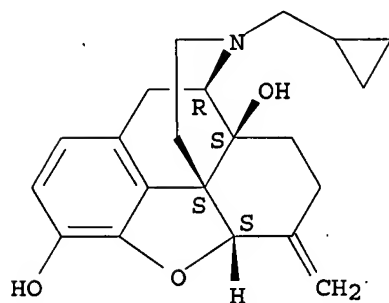
Absolute stereochemistry.

● HCl

```
            27 REFERENCES IN FILE CA (1907 TO DATE)
            27 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

=>

```
L2    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2007 ACS on STN
RN    58895-64-0  REGISTRY
ED    Entered STN:  16 Nov 1984
CN    Morphinan-3,14-diol, 17-(cyclopropylmethyl)-4,5-epoxy-6-methylene-,
      hydrochloride (1:1), (5α)-  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    Morphinan-3,14-diol, 17-(cyclopropylmethyl)-4,5-epoxy-6-methylene-,
      hydrochloride, (5α)- (9CI)
OTHER NAMES:
CN    Nalmefene hydrochloride
CN    NIH 10365
CN    Revex
FS    STEREOSEARCH
MF    C21 H25 N O3 . Cl H
CI    COM
LC    STN Files:  ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CHEMCATS, CIN,
         CSCHEM, IPA, MRCK*, PROMT, PS, RTECS*, TOXCENTER, USPAT2, USPATFULL
            (*File contains numerically searchable property data)
CRN   (55096-26-9)
```

Absolute stereochemistry.

● HCl

        26 REFERENCES IN FILE CA (1907 TO DATE)
        27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	206.24	206.45

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-8.58	-8.58

```
=> d his full

        (FILE 'HOME' ENTERED AT 12:15:44 ON 05 JUL 2007)

        FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB,
        DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIOBASE,
        IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE,
        NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, ...' ENTERED AT
        12:15:55 ON 05 JUL 2007
L1            38 SEA 145108-58-3/RN
L2            34 DUP REM L1 (4 DUPLICATES REMOVED)
L3            12 SEA L2 AND PD<2003
              D L3 1-12 BIB,KWIC
L4          3989 SEA (DEXDOMITOR OR DEXMEDETOMIDINE OR PRECEDEX)/AB
L5           461 SEA L4 AND (CLONIDINE)/AB AND PD<2004
L6           132 DUP REM L5 (329 DUPLICATES REMOVED)
              D L6 1-10 KWIC
L7             0 SEA L6 AND (DETOXIFICATION OR DETOX OR DETOXIFY)
L8            29 SEA L6 AND (SEDATION)
L9            29 SEA L8 AND (SEDATION)/AB
              D L9 1-29 BIB,AB
              D L9 BIB

        FILE 'STNGUIDE' ENTERED AT 12:37:48 ON 05 JUL 2007


        FILE HOME

        FILE ADISCTI

        FILE COVERS 1998 TO 29 Jun 2007 (20070629/ED)

        FILE LAST UPDATED: 29 JUN 2007 (20070629/ED)

        Reloaded 27 Aug. 2006; enter HELP RLOAD for details.

        FILE ADISINSIGHT

        FILE COVERS 1998 TO 28 Jun 2007 (20070628/ED)
        FILE LAST UPDATED: 28 JUN 2007 (20070628/ED)

        FILE ADISNEWS

         FILE COVERS 1983 TO 4 Jul 2007 (20070704/ED)

        This file contains CAS Registry Numbers for easy and accurate
        substance identification.

        FILE BIOSIS
        FILE COVERS 1926 TO DATE.
        CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
        FROM JANUARY 1926 TO DATE.

        RECORDS LAST ADDED: 4 July 2007 (20070704/ED)

        BIOSIS has been augmented with 1.8 million archival records from 1926
        through 1968.  These records have been re-indexed to match current
        BIOSIS indexing.

        FILE BIOTECHNO
        FILE LAST UPDATED: 7 JAN 2004         <20040107/UP>
        FILE COVERS 1980 TO 2003.

        >>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004  <<<
```

```
>>>   SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
      /CT AND BASIC INDEX   <<<
```

FILE CAPLUS

Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN. Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 5 Jul 2007 VOL 147 ISS 2
FILE LAST UPDATED: 4 Jul 2007 (20070704/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

FILE DDFB
 >>>   FILE COVERS 1964 TO 1982 - CLOSED FILE   <<<

FILE DGENE
FILE LAST UPDATED: 2 JUL 2007   <20070702/UP>

DGENE CURRENTLY CONTAINS 9,047,330 BIOSEQUENCES

>>> ONLINE THESAURUS AVAILABLE IN /PACO <<<

>>> DOWNLOAD THE DGENE WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/dgene_wm.pdf

>>> DOWNLOAD COMPLETE DGENE HELP AS PDF:
http://www.stn-international.de/training_center/bioseq/dgene_help.pdf   <<

>>> DOWNLOAD DGENE BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
 http://www.stn-international.de/service/faq/dgenefaq.pdf   <<<

FILE DISSABS
FILE COVERS 1861 TO 2 JUL 2007 (20070702/ED)

Only fair use as provided by the United States copyright law is
permitted. PROQUEST INFORMATION AND LEARNING COMPANY MAKES NO
WARRANTY REGARDING THE ACCURACY, COMPLETENESS OR TIMELINESS OF
THE LICENSED MATERIALS OR ANY WARRANTY, EXPRESS OR IMPLIED,
INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A
PARTICULAR PURPOSE, AND SHALL NOT BE LIABLE FOR DAMAGES OF ANY
KIND OR LOST PROFITS OR OTHER CLAIMS RELATED TO THE LICENSED
MATERIALS OR THEIR USE.

FILE DRUGB
 >>>   FILE COVERS 1964 TO 1982 - CLOSED FILE   <<<

FILE DRUGMONOG2

 FILE IS CURRENT THROUGH 29 May 2007 (20070529/ED)

```
    ################################################################
    #                                                              #
    #                    !!! ATTENTION !!!                         #
    #                                                              #
```

FILE DRUGU
FILE LAST UPDATED: 5 JUL 2007   <20070705/UP>
>>>   DERWENT DRUG FILE (SUBSCRIBER)   <<<

>>>   FILE COVERS 1983 TO DATE   <<<
>>>   THESAURUS AVAILABLE IN /CT   <<<

FILE EMBAL

FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
FILE LAST UPDATED: 5 JUL 2007 (20070705/ED)

FILE EMBASE
 FILE COVERS 1974 TO 5 Jul 2007 (20070705/ED)

 EMBASE is now updated daily. SDI frequency remains weekly (default)
 and biweekly.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

FILE ESBIOBASE
FILE LAST UPDATED: 2 JUL 2007   <20070702/UP>
FILE COVERS 1994 TO DATE.

>>>   SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
      /CC, /ORGN, AND /ST   <<<

FILE IFIPAT
FILE COVERS 1950 TO PATENT PUBLICATION DATE: 28 Jun 2007 (20070628/PD)
FILE LAST UPDATED: 2 Jul 2007 (20070702/ED)
HIGHEST GRANTED PATENT NUMBER: US7237269
HIGHEST APPLICATION PUBLICATION NUMBER: US2007150992
UNITERM INDEXING IS AVAILABLE IN THE IFIUDB FILE
UNITERM INDEXING LAST UPDATED: 14 Jun 2007 (20070614/UP)
INDEXING CURRENT THROUGH PAT PUB DATE: 29 May 2007 (20070529/PD)

IFIPAT reloaded on 2/25/07. Enter HELP RLOAD for details.

FILE IMSDRUGNEWS
FILE COVERS 1995 TO 29 Jun 2007 (20070629/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

The file name was changed from DRUGNL to IMSDRUGNEWS on 7 Dec. 2003.
The file name DRUGNL is now an alias for IMSDRUGNEWS.

FILE IMSPRODUCT
FILE COVERS 1982 TO 28 Jun 2007 (20070628/ED)

The file name was changed from DRUGLAUNCH to IMSPRODUCT on 7 Dec. 2003.
The file name DRUGLAUNCH is now an alias for IMSPRODUCT.

FILE IPA
FILE COVERS 1970 TO 2 JUL 2007 (20070702/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE KOSMET
FILE LAST UPDATED: 25 MAY 2007   <20070525/UP>
FILE COVERS 1968 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN THE BASIC INDEX (/BI) FIELD <<<

FILE LIFESCI
FILE COVERS 1978 TO 26 Jun 2007 (20070626/ED)

FILE MEDLINE
 FILE LAST UPDATED: 4 Jul 2007 (20070704/UP). FILE COVERS 1950 TO DATE.

  This file contains CAS Registry Numbers for easy and accurate
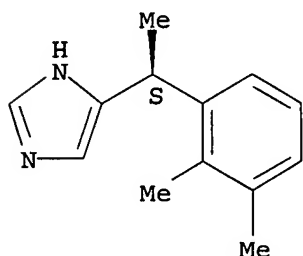 substance identification.

FILE NAPRALERT

FILE COVERS 1650 TO 8 AUG 2005 (20050808/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

L4   ANSWER 1 OF 1 REGISTRY   COPYRIGHT 2007 ACS on STN
RN   145108-58-3 REGISTRY
ED   Entered STN: 31 Dec 1992
CN   1H-Imidazole, 5-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, hydrochloride (1:1)
      (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1H-Imidazole, 4-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, monohydrochloride
      (9CI)
CN   1H-Imidazole, 4-[1-(2,3-dimethylphenyl)ethyl]-, monohydrochloride, (S)-
OTHER NAMES:
CN   Dex
CN   Dexdomitor
CN   Dexmedetomidine hydrochloride
CN   Dexmetomidine
CN   **Precedex**
FS   STEREOSEARCH
MF   C13 H16 N2 . Cl H
SR   CAS Client Services
LC   STN Files: BEILSTEIN*, CA, CAPLUS, CBNB, CHEMCATS, IMSPATENTS,
      IMSRESEARCH, IPA, MRCK*, PATDPASPC, PROUSDDR, PS, RTECS*, SYNTHLINE,
      TOXCENTER, USAN, USPAT2, USPATFULL
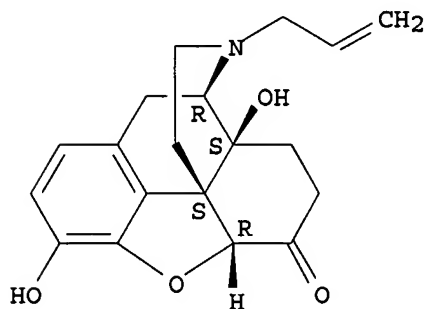   (*File contains numerically searchable property data)

Absolute stereochemistry.

● HCl

         27 REFERENCES IN FILE CA (1907 TO DATE)
         27 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
L5    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2007 ACS on STN
RN    465-65-6  REGISTRY
ED    Entered STN:  16 Nov 1984
CN    Morphinan-6-one, 4,5-epoxy-3,14-dihydroxy-17-(2-propen-1-yl)-, (5α)-
      (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    Morphinan-6-one, 17-allyl-4,5α-epoxy-3,14-dihydroxy- (8CI)
CN    Morphinan-6-one, 4,5-epoxy-3,14-dihydroxy-17-(2-propenyl)-, (5α)-
      (9CI)
CN    Normorphinone, N-allyl-7,8-dihydro-14-hydroxy- (7CI)
OTHER NAMES:
CN    (-)-Naloxone
CN    12-Allyl-7,7a,8,9-tetrahydro-3,7a-dihydroxy-4aH-8,9c-
      iminoethanophenanthro[4,5-bcd]furan-5(6H)-one
CN    1-Naloxone
CN    Naloxone
CN    NSC 70413
FS    STEREOSEARCH
DR    5592-87-0
MF    C19 H21 N O4
CI    COM
LC    STN Files:  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
         BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
         CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, HSDB*, IFICDB,
         IFIPAT, IFIUDB, IMSCOSEARCH, IMSPATENTS, IPA, MEDLINE, MRCK*, PHAR,
         PROMT, PROUSDDR, PS, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, USAN,
         USPAT2, USPATFULL, VETU
            (*File contains numerically searchable property data)
         Other Sources:  EINECS**, WHO
            (**Enter CHEMLIST File for up-to-date regulatory information)
```

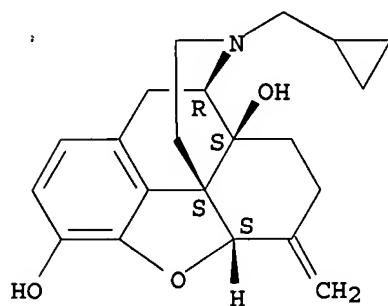Absolute stereochemistry.


```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

            5640 REFERENCES IN FILE CA (1907 TO DATE)
              39 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            5663 REFERENCES IN FILE CAPLUS (1907 TO DATE)
              10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


=>
```

RN   58895-64-0 REGISTRY
ED   Entered STN: 16 Nov 1984
CN   Morphinan-3,14-diol, 17-(cyclopropylmethyl)-4,5-epoxy-6-methylene-,
      hydrochloride (1:1), (5α)-   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Morphinan-3,14-diol, 17-(cyclopropylmethyl)-4,5-epoxy-6-methylene-,
      hydrochloride, (5α)- (9CI)
OTHER NAMES:
CN   Nalmefene hydrochloride
CN   NIH 10365
CN   **Revex**
FS   STEREOSEARCH
MF   C21 H25 N O3 . Cl H
CI   COM
LC   STN Files: ADISINSIGHT, ANABSTR, BIOSIS, CA, CAPLUS, CHEMCATS, CIN,
         CSCHEM, IPA, MRCK*, PROMT, PS, RTECS*, TOXCENTER, USPAT2, USPATFULL
            (*File contains numerically searchable property data)
CRN   (55096-26-9)

Absolute stereochemistry.

● HCl

26 REFERENCES IN FILE CA (1907 TO DATE)
26 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>